

## EAST Search History

| Ref # | Hits   | Search Query   | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|--------|--|--|------------------|---------|---------------------|
| S2    | 2234   | Yamada near2 Takashi                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/06/20<br>12:27 |
| S3    | 156    | Komaki near2<br>Tsuyoshi                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/06/20<br>12:27 |
| S4    | 2368   | S2 or S3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/06/20<br>12:28 |
| S5    | 358261 | (angle or tilt\$3)<br>near11 (adjust\$3 or<br>measur\$5)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/06/20<br>12:29 |
| S6    | 58     | S4 and S5  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/06/20<br>12:33 |
| S7    | 50023  | (warpage or tilt\$3)<br>near11 (adjust\$3 or<br>measur\$5) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/06/20<br>12:35 |
| S8    | 11     | S4 and S7  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/06/20<br>12:36 |

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| S9  | 50443  | cdk   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/20<br>12:37 |
| S10 | 67     | S7 and S9   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/20<br>12:37 |
| S11 | 19767  | (warpage or tiltS3)<br>near11 (disc or<br>cartridge)    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/20<br>12:38 |
| S12 | 17     | S10 and S11   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/20<br>12:38 |
| S13 | 632978 | temperature near17<br>(constant or measur<br>S5)        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/20<br>12:39 |
| S14 | 4      | S12 and S13   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/20<br>12:39 |
| S15 | 49951  | (temperature near17<br>(constant or measur<br>S5)).clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/20<br>12:40 |
| S16 | 104338 | "369"/\$.cls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/20<br>12:40 |

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| S17 | 197   | S15 and S16  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/20<br>12:40 |
| S18 | 16011 | (temperature near17<br>(constant)).c1m.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/20<br>12:41 |
| S19 | 75    | S17 and S18  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/20<br>12:41 |
| S20 | 8888  | (temperature near3<br>constant) near17<br>(chamber or closure<br>or cartridge)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/20<br>12:52 |
| S21 | 10    | S16 and S20  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/20<br>12:52 |
| S22 | 9982  | (temperature near3<br>constant) near17<br>(chamber or closure<br>or cartridge or<br>surrounding) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/20<br>12:54 |
| S23 | 18    | S9 and S22   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/20<br>12:54 |
| S24 | 11    | S16 and S22  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/20<br>12:58 |

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| S25 | 1267   | (temperature near3<br>constant) near17<br>(surrounding)                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/20<br>12:59 |
| S26 | 179791 | (temperature near3<br>constant)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/20<br>12:59 |
| S27 | 568    | S16 and S26   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/20<br>13:00 |
| S28 | 60870  | temperature near11<br>surrounding   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/20<br>13:00 |
| S29 | 25     | S27 and S28   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/20<br>13:00 |
| S30 | 2      | "7343613"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/20<br>13:22 |
| S31 | 1      | "7281258".PN.   | USPAT;<br>USOCR  | OR | ON | 2008/06/20<br>13:23 |
| S32 | 1      | "6728199".PN.   | USPAT;<br>USOCR  | OR | ON | 2008/06/20<br>13:24 |
| S33 | 1      | "4724962".PN.   | USPAT;<br>USOCR  | OR | ON | 2008/06/20<br>13:24 |
| S34 | 1      | "6356527".PN.   | USPAT;<br>USOCR  | OR | ON | 2008/06/20<br>13:24 |
| S35 | 11498  | (tilt near5 angle)<br>near11 (detect\$3 or<br>near\$5 or adjust\$3<br>or calculat\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/20<br>17:52 |

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| S36 | 104338 | "369"/S.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/20<br>17:53 |
| S37 | 389    | S35 and S36  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/20<br>17:53 |
| S38 | 2157   | (tilt near5 angle)<br>near11 (calculat\$3)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/20<br>17:54 |
| S39 | 75     | S37 and S38  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/20<br>17:55 |
| S40 | 1      | "6891785".PN.  | USPAT;<br>USOCR  | OR | ON | 2008/06/20<br>18:02 |
| S41 | 1      | "6661752".PN.  | USPAT;<br>USOCR  | OR | ON | 2008/06/20<br>18:03 |
| S42 | 1      | "6333902".PN.  | USPAT;<br>USOCR  | OR | ON | 2008/06/20<br>18:03 |
| S43 | 1      | "5475666".PN.  | USPAT;<br>USOCR  | OR | ON | 2008/06/20<br>18:03 |
| S44 | 50050  | (warpage or tilt\$3)<br>near11 (adjust\$3 or<br>measur\$5) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/22<br>15:35 |
| S45 | 50475  | tdk  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/22<br>15:35 |
| S46 | 67     | S44 and S45  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/22<br>15:35 |

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| S47 | 67     | S44 and S45  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/22<br>15:35 |
| S48 | 264    | hashizume near2<br>kenji   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/22<br>15:39 |
| S49 | 8892   | (temperature near3<br>constant) near17<br>(chamber or closure<br>or cartridge) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/22<br>15:40 |
| S50 | 2      | S48 and S49  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/22<br>15:40 |
| S51 | 269530 | (temperature) near17<br>(chamber or closure<br>or cartridge)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/22<br>15:43 |
| S52 | 211942 | (temperature) near7<br>(chamber or closure<br>or cartridge)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/22<br>15:43 |
| S53 | 50475  | tdk  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/22<br>15:44 |
| S54 | 191    | S52 and S53  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/22<br>15:45 |

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| S55 | 10188  | (temperature) near17<br>(cartridge)                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/22<br>15:47 |
| S56 | 70950  | (disc or disk or<br>medium) near17<br>(cartridge)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/22<br>15:47 |
| S57 | 1760   | S55 and S56   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/22<br>15:48 |
| S58 | 894970 | (temperature) near17<br>(control\$4 or<br>constant and<br>enviroment) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/22<br>15:49 |
| S59 | 615    | S57 and S58   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/22<br>15:49 |
| S60 | 104338 | "369"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/22<br>15:50 |
| S61 | 179853 | (temperature near3<br>constant)                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/22<br>15:50 |
| S62 | 568    | S60 and S61   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/22<br>15:50 |

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| S63 | 60886 | temperature near11<br>surrounding                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/22<br>15:50 |
| S64 | 25    | S62 and S63  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/22<br>15:50 |
| S65 | 227   | (temperature near3<br>constant) near17<br>cartridge                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/22<br>15:57 |
| S66 | 43    | S56 and S65  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/22<br>15:57 |
| S67 | 4     | S53 AND S65  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/22<br>16:01 |
| S68 | 1     | "7281258".PN.  | USPAT;<br>USOCR  | OR | ON | 2008/06/22<br>16:03 |
| S69 | 1     | "7281258".PN.  | USPAT;<br>USOCR  | OR | ON | 2008/06/22<br>16:04 |
| S70 | 1     | "6728199".PN.  | USPAT;<br>USOCR  | OR | ON | 2008/06/22<br>16:04 |
| S71 | 1777  | (temperature near3<br>(control94 or adjust<br>54)) near17<br>cartridge | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/22<br>16:12 |
| S72 | 257   | S56 and S71  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/22<br>16:13 |



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| S73 | 249921 | (temperature) near7<br>(chamber or closure<br>or surrounding)                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/22<br>16:14 |
| S74 | 69     | S72 and S73  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/22<br>16:14 |
| S75 | 41     | "4831476"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/22<br>16:16 |
| S76 | 1897   | (temperature near3<br>(control94 or adjust<br>94)) near17<br>(cartridge or<br>library) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/22<br>16:25 |
| S77 | 85118  | (disc or disk or<br>medium) near17<br>(cartridge or<br>library)                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/22<br>16:25 |
| S78 | 289    | S76 and S77  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/22<br>16:25 |
| S79 | 69     | S73 and S78  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/22<br>16:25 |
| S80 | 21     | (temperature near3<br>(control94 or adjust<br>94)) near17 (disc<br>near5 cartridge)    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/22<br>16:28 |

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| S81 | 37 | "5182742"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/22<br>16:30 |
| S82 | 75 | 356 and 348 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/22<br>16:34 |
| S83 | 7  | "6157600"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/23<br>11:03 |
| S84 | 1  | 10/569208   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/18<br>20:51 |

7/24/2008 4:14:56 PM

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